## NSN 5925-01-321-4019

Circuit Breaker - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5925-01-321-4019

**Body Style:** 

Multipole-multiple actuator type

**Body Length:** 

Between 5.115 inches and 5.135 inches

**Body Width:** 

**4.144** inches

**Case Material:** 

Plastic

**Center To Center Distance Between Terminals Parallel To Length:** 

Between 3.537 inches and 3.557 inches

**Center To Center Distance Between Terminals Parallel To Width:** 

Between 1.016 inches and 1.036 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:** 

Between 2.740 inches and 2.760 inches

**Switch Contact Arrangement:** 

Single pole, double throw

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.016 inches and 1.036 inches

**Fragility Factor:** 

Moderately rugged

**Boss Height:** 

Between 0.209 inches and 0.229 inches

**Mounting Surface To Terminal End Distance:** 

Between 2.599 inches and 2.619 inches

**Pole Quantity:** 

4

**Arc Quenching Method:** 

Magnetic blowout

**Mounting Facility Type And Quantity:** 

8 threaded hole

**Storage Type:** 

General purpose warehouse

**Features Provided:** 

High inrush protection

Thready Qty Per Inch (tpi):

32

**Maximum Continuous Load Current Rating Per Pole:** 

55.0 amperes ac all locations

**Operating Voltage Type And Rating Per Pole In Volts:** 

240.0 ac all locations

Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:

7500.0 ac all locations

## **NSN 5925-01-321-4019** Circuit Breaker - Page 2 of 3



Circuit Protection Type:
Overcurrent all locations
Trip Release Method:
Magnetic all locations
Trip Release Characteristic:
Time delay all locations
Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:
125.0 all locations
Reset Method:
Manual
Main Contact Tripping Mechanism Type:
Trip free
Manual Actuator Type And Quantity:
4 toggle
Actuator Function:
Trip-reset
Actuator Position Designation:
At each pole
External Actuator Linkage Arrangement:
One, two, three, and four linked
Auxiliary Switch Function And Quantity:
1 alarm
Internal Trip Release Configuration:
Series trip all locations
Thread Size:
0.138 inches
Switch Location And Position Designation:
Internal at pole four
Trip Delay Time In Seconds Per Rated Continuous Current:
20.000 at 200 pct all locations and 105.000 at 200 pct all locations
Inclosure Protection Type For Which Designed:
Fungus proof and humidity proof and salt water resistant and shock resistant and vibration resistant
Switch Terminal Type:
Tab, solder lug
Frequency In Hertz:
60.0 all locations
Thread Series Designator:
Unc
Terminal Type And Quantity:
8 threaded stud
Shelf Life:
N/a
Unit Of Measure:

## NSN 5925-01-321-4019

Circuit Breaker - Page 3 of 3



Demilitarization:

No

Fiig:

A030a0